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- (71) Applicant (for all designated States except US): MEDI-ANATUM OY [FI/FI]; Askartie 2 C 20, FI-00700 Helsinki (FI).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): HAUKILAHTI, Ilkka, Kalervo [FI/FI]; Askartie 2 C 20, FI-00700 Helsinki (FI).
- (74) Agent: KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

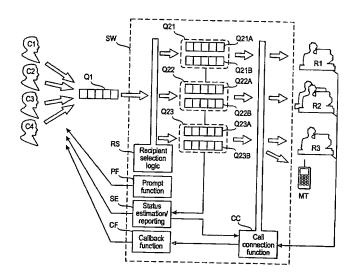
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(54) Title: MECHANISM FOR QUEUING CALLS



(57) Abstract: A call processing apparatus (SW) comprises a first queue (Q1) for temporary storage of an incoming call and several parallel second queue systems (Q21 - Q23), each corresponding to a different recipient (R1 - R3). A recipient selection logic (RS) selects an optimal recipient for the call and terminates it after it has propagated through the first queue. The recipient selection logic then selects a second queue system (Q21 - Q23) that corresponds to the selected recipient (R3). Instead of a real call, a virtual call corresponding to the incoming call is placed in the selected second queue system. A callback function (CF) and a call connection (CC) function detect the virtual call's propagation through the second queue system, and establish a callback call to the client (C1), whereby an optimal recipient can be selected for the call and telecommunication resources are not consumed during waiting.

